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Urgent

Confidential

Date: 4-Nov-04

To:
Examiner: TSE, Young Toi
USPTO

Art Unit:
2637
(703) 872-9306

From:
Lanny L. Parker

Fax:
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M/S:
OC2-157

Subject:

Application No.: 09/698,698

Filed: 10/27/2000

Inventor: Daniel J. Pugh

Docket No.: 42390P16990

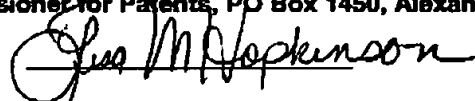
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Date: 11/4/04



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Fax Cover Sheet (1 page)

Transmittal Form (1 page)

Response (11 pages)

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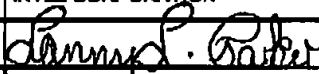
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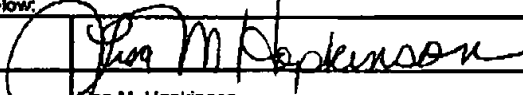
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/698,698	
	Filing Date	10/27/2000	
	First Named Inventor	Daniel J. Pugh	
	Art Unit	2637	
	Examiner Name	TSE, Young Toi	
Total Number of Pages in This Submission	13	Attorney Docket Number	42390P16990

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax Cover Sheet
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	INTEL CORPORATION	
Signature		
Printed name	Lanny L. Parker	
Date	November 4, 2004	Reg. No. 44,281

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Signature	
Typed or printed name	Lisa M. Hopkinson
Date	November 4, 2004

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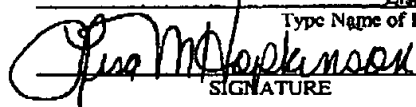
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) November 4, 2004
)
Daniel J. Pugh)
)
Serial No.: 09/698,698) Group Art Unit: 2637
)
Filed: October 27, 2000) Examiner: Tse, Young Toi

For: METHOD AND IMPLEMENTATION OF A
TRACEBACK-FREE PARALLEL VITERBI DECODER

CERTIFICATION OF FACSIMILE TRANSMISSION

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Lisa M. Hopkinson
Type Name of Person Signing Certification
 11-4-2004
SIGNATURE DATE

Response to Office Action

MAIL STOP: AMENDMENT
COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Dear Sir:

In response to the Office Action mailed October 7, 2004, please
reconsider the above-identified patent application in view of the remarks and
amendments below. Applicant would like to thank the Examiner for his efforts
in identifying issues with this application.

Applicant believes the following is a complete response to the issues
raised by the Examiner and that the following amendments and comments
place the application into condition for allowance.